

The New Laboratory for Electric Machines in
the Electrical Engineering Faculty in
Belgrade, by Miodrag Borovac, 14 pp.
Croatian, per. Tehnika, No 8, Aug 1966,
pp. 1397-1402.

J703 37986

69

Miodrag Borovac

SR-Yugoslavia
Belgrade
Oct 66

312.095

Determination of Artificial Earth Satellite
Orientation With the Aid of Plane Ion Traps,
by V. N. Borovenco.
RUSSIAN, per, Kosmich. Issled., Vol 5, No 1, 1967
pp 58-65.
CIA X-6242

V.N. Borovenco

Sci/Space Technology
May 67
FOR OFFICIAL USE ONLY

322,574

Construction of Abutments of Road Bridges, by
Ladislav Borovicka, 18 pp.
SLOWAK, per, Inzonyzka Starby, May 1945,
pp 205-212.
ACSI J-0101
ID 2204030766

62

Ladislav Borovicka

Sci-Engr
Aug 66

307,371

Chapters from Espionage Serial by V.P. Borovicka
SLOVAK, per., Zivot, Vol 1966, #46,47,48;
14,21,28 Nov 66
pp 26-27
JPRS CSO DC-12846

Czechoslovakia
Pol
Jan 67

316,759

~~XXXXXXXXXXXXXXXXXXXX~~

The Red Orchestra by V.P. Borovicka,
SLOVAK, per, Zivot, No 43,44,45, 24, 31 Oct; 7 Nov
66

pp 26-27

JPRS-DC/12797

V. P. Borovicka

Dec 66

316,267

On Automatic Speech Identification by
Means of a Computer, by B. Borovickova,
V. Malac, 29 pp.
CZECH, per, Slezoprodby Olomouc, No 7,
1965, pp 385-390.
ACSI I-8654A
ID 2204064665

112

B. Borovickova

Sci- MathEngSect
Jun 66

302,135

89

Fast Particles Trapped in a Magnetic
Field, by E. Borovik, et al.
IASIIM, rpt., Papers Presented at the
IAEA Conference on Plasma Physics
and Controlled Fusion Research,
England, 6-10 September 1965
*ACC

E. Borovik

Sci-Phys
Oct 65

Sputtering of Stainless Steel with H⁺ Ions and
Their Penetration into the Surface, by
Ye. S. Borovik, N. P. Ketrish, 6 pp.
RUSSIAN, pos. Konferentsiya po Plazmicheskym
5th. Khar'kov, 1964. Nauchnoye Izdatel'stvo
Doklady, 1965, pp 130-136.
AIR/PTD/HT-23-1267-67

74

~~ye. s. Borovik~~
ye. s. Borovik

Sci-Phys
Jan 69

370,859

Ionization of Energetic Hydrogen Atom in a
Strong Magnetic Field, by E. S. Borovik, F.I. Buspi.
RUSSIAN, per, Nuclear Fusion, Vol 5, No 1, 1965, 105
pp 85-86. 923253
ABC-Tr-6669

E. S. Borovik

Sci/Nuclear Sci
May 66

301,066

The Interaction of Fast H⁺ ions With Metal
Surfaces in a Very High Vacuum. 107
by E. S. Borovik, et al.
SERBOCROATIAN, rpt. Belgrade Conference
Paper, 1965, pp 1-10.
NLL Ref: 9991.9 1965 (CTO/227)

E. S. Borovik

Sci-N Sci
June 66

303,273

Methods of Increasing the Economic Effectiveness
of Fixed Assets and Capital Investments, by
F. Borovik, 8 pp.
RUSSIAN, per, Kommunist Belorussii, No 4,
Apr 1967, pp. 62-67.
JPRS 41899

F. BOROVIK

USSR
Econ
Aug 67

332,795

3

A Comparison of the Epicentral Zones of
Aftershocks with the Basic Elements of the
Relief and Stresses in the Poles of Their
Main Shocks, by N. S. Borovik and K. V.
Patarenikov, 7 pp.
RUSSIAN, per, Geologiya i geofizika, No 9,
1965, pp. 127-130.
JPRS 33687

58

N. S. Borovik.

USSR
Sci-NS/A
Jan 66

293,953

Pond Fish Breeding Problems in the RSFSR,
by V. Borovik, 5 pp.
RUSSIAN, per, Planovoye Khozyaystvo, No 5,
May 1966, pp. 93-95.
JPRS 36271

42

V. Borovik

USSR
Sci-B/M
Jul 66

305,036

Pulsed Arc in Argon at Pressures Up to 10^3 N/m²,
by Ye. S. Borovik, V. P. Kantsedal, 7 pp.
RUSSIAN, per, Vestnovedelstviye Zarubezhnykh
Chastitej Plazmy, 1967, pp 115-123.

P100169068-V

FTD-HT-23-1378-67

117

Ye. S. Borovik

Sci/Phys
Aug 68

364,790

A Magnetic Trap With A Powerful
Magnetic Field, by Ye. S. Borovik, et al. 132
RUSSIAN, rpt, Pis Plazmy i Probl Upravlyayemogo
Termoyader Sintezha Dokl 4-oye konferentsii
po Fiz Plazmy i Probl Upravlyayemogo
Termoyader Sintezha, May 20-25 1965,
pp 421-431, 1965
NASA TT F-10, 754

Ye. S. Borovik

Sci-Phys
Mar 67

320,635

For Protection of Food Products, by A. Borovikov,
6 pp.
RUSSIAN, per, Voennyy Znaniya, No 12, 1968,
p 22.
ARM/FSTC/HT-23-1176-70

47

A. Borovikov

Sci/B&M
Jan 71

27
Radar Measurement of Precipitation Rate, by
A. M. Borovikov, V. V. Kostarev, 111 pp.
RUSSIAN, bk, Radiolokatsionnye Izmereniya Osadkov,
1967.
NTIS TT 69-55101

A. M. Borovikov

Sci/Atmos
Dec 70

Radar Measurements of Precipitation, by
A. A. Borovikov, et al. 140 pp.
RADIOIAR, bk. Radiolokatsionnye Izmereniya
Osadkov, 1967.
~~EX-71 TP 69-55101~~

36

A. M. Borovikov

sci/atmospheric
june 69

383,035

P. A. Borovikov

The Underwater Laboratory "Chernomod", by
P. A. Borovikov, 7 pp.

RUSSIAN, per, Sudostroyenie, Vol 59, No 5, 1969,
pp 21-22.

ACSI K-2629
FSTC-HT-23-2121-72

July 72

Diving Work in the Caves of Crimea, by P. A.
Borovikov and B. P. Brovko, 9 pp.
RUSSIAN, monograph, Rasvitiye Morskikh Podvod-
nykh Issledovaniiy, 1965, 53-59
JPRS 40526

75

P. A. Borovikov

UBSR
Sci-ES&O
June 67

323,430

On the Problem of Discontinuity Decay for a System of
Two Quasilinear Equations, by V. A. Borovikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 2,
1969, pp 250-252.
The Am Math Soc
Vol 10, No 2, 1969

V.A. Borovikov

Oct 69

394,130

The Asymptotic Behavior as $t \rightarrow \infty$ of Certain Solutions
of a System of Two Quasilinear Equations, by
V. A. Borovikov.

RUSSIAN, per Dok Akad Nauk SSSR, Vol 185, No 3,
1969, pp 499-502.

The Am Math Soc
Vol 10, No 2, Mar-Apr 1969

V. A. BOROVIKOV

Oct 69

394.140

Determination of the Penetration Coefficient
of Fast H^+ Ions into Metals by the Condensation
Method, by Ye. S. Borovik & N. P. Katrich
et al, 7 pp.

RUSSIAN, per, Atomnaya Energiya, Aug/Sept, 1967,
pp 102-105. P911175768-V

AEC-NP-Tr-1631

NLL Ref: 9691.9F (CTO/451)

80

Ye. S. Borovik

USSR
Sci/Phy
July 68

357,266

44. S. Bozov, Kov

Change in Anatomical Characteristics of Infected
Vibrioviolet Fluorescent Strains of *Vibrio cholerae*
by Scratching and Counting of Cells by Microscope
method, per, 100, 100, 100, 100, 100,
No. 4, Feb 1971, pp 902-904.

GB

Jan 72

Cooperative Investments Financed Through Credits,
by V. Borovikova, N. Vaslova, 11 pp.
RUSSTAN, per, Sotsial'nyi kredit, Moscow, No 7, 1960,
pp 63-68.
JFSL 46557

USCR
Econ
Oct 68

367,642

V. Borovikova

Toward a Theory of Growth of Crystallography
Faces by the Polynuclear Mechanism, by
L. A. Borovinskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 6,
December 1968, pp 1308-1310.

The Am Inst Phys.
Vol 13, No 12, June 1969.

Aug 69 390,250

L. A. Borovinskii

Spectral Radiation Width of a Ruby Laser with a
Translucent Liquid Shutter, By S.I. Borovitskii,
Yu.M. Gryaznov.
RUSSIAN, per, Zh Prikl Spektrosk., Vol 5, 1966,
pp 609-613.
AIRE-Trans-58

S. I. Borovitskii

July 69

384-718

Width of the Emission Spectrum of a Ruby Laser
With a Bleaching Liquid Switch, by 108
S. I. Borovitskiy, Yu. M. Gryaznov, et al. 6 pp
RUSSIAN, per, Zhurnal Prikladnoj Spektroskopii,
Vol 5, No 5, 1966, pp 609-613.
ADW/FTD/T-24-213-67

sci/physics
mar 69

377,891

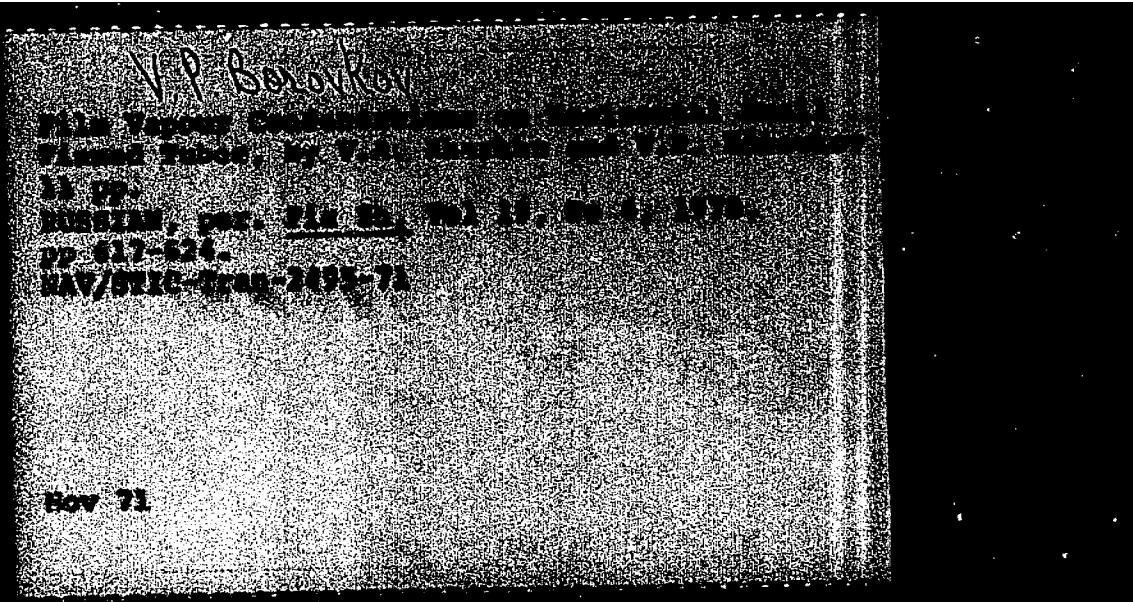
S. I. Borovitskiy

On Three Types of Conditions for Convergence to
Diffusion Processes, by A. A. Borovkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 5,
1969, pp 974-977.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

A . A . B O R O V K O V

400,072

Jan 70



Effect of Polyethylene Glycol in the Developer
on the Structural Characteristics of Developed
Image, by V. I. Shebestov, S. A. Borovkova.
RUSSIAN, per, Zhurnal Nauch i Prakt. Fotogr i
Kinemat., Vol 13, No 4, 1968, pp 315-317.
NYC-69-16204-142

102

S. A. Borovkova

Sci-Meth & Equip
Feb 70

402,883

English Title Unknown, by A. A. Borovog.
RUSSIAN, per, Geologiya i Plotiny, Vol 5, 1967,
208 pp.
*CFSTI TT 70-59128

A . A . B o r o v o g

Sept 70

Heat Exchange on a Half-cone Surface at
Hypersonic Speeds. By V. Ia. Borovoi,
M. V. Ryzhkova.

RUSSIAN, per, Izv. AN SSSR Mekh. Zhidk.
i Gaza, No. 4, 1969, pp. 137-142.

CIA X-7158

V. Ia. Borovoi

Dec 69

398,823

Long-Range Hydroelectric Power Described,
by A. A. Beschinskiy, A. A. Borovoy, 39 pp.
KGBIAA, per, Sidrosvodnoye Strital'stvo,
No 800, No 8, 1964, pp 6-12.
JPRS #6539

107

A. A. BOROVY

Sci-Energy Corp (non-prop)

OCT 68

367,604

Critique of Economic Bases in Power
Engineering, by A. A. Borovoy, 16 pp.
RUSSIA, per, Gidrotehnicheskoye
Stroitel'stvo, No 11, Nov 1965, pp. 4-10.
JPRS 33775

P2

H. H. Borovoy

USSR
Econ
Jan 66

294,968

Selection of an Optimum Blunting Radius of an
Axially Symmetrical Body With Consideration of
Surface Radiation, by V. Ya. Borovoy. 6 pp.
RUSSIAN, per, Izv. AN SSSR, Mekhanika Zhidkosti
i Gaza, No 4, 1968, pp 193-196.
FTD-HIT-482-69 Spec

aug 69

389,811

V Ya. Borovoy

Particular Features of Heat Exchange on
the Surface of Certain Carrying Bodies (102)
at High Supersonic Speeds, by
V. Ya. Borovoy, R. Z. Davlet-kil'deyev.
RUSSIAN, per, Izvestiya AN SSSR, Mekh
Zhidkosti i Gaza, No 1, 1968, pp 101-
106.
AIR/FTD/MT-24-282-68

V. Ya. Borovoy

Sci-Phys
Apr 69

380,522

Heat Transfer on the Surface of a High-Cone at
High Supersonic Velocity, by V. Ya. Borovoy.
RUSSIAN, per, Izvestiya AN SSSR, Mekhanika
Zhidkosti i Gaza, No 4, 1969, pp 137-142.
FTD HT Special 604-69

V. Ya. Borovoy
dec 69

398,585

Methods of Computing Equipment Balance Discussed, by B. Borovskikh, 10 pp.
RUSSIAN, per, Material'no-Tekhnicheskoye
Snabzheniye, Moscow, Nov 1969, pp 18-24.
JPRS 50160

4

B. BOROVSKIKH

USSR
Econ
Apr 70

405,231

Problem of energy Transfer in Centrifugal and
Pump-Flow Pumps by Circulation and Coriolis
Forces, by G. V. Gvozdyannikov, B. I. Borovskiy.

66

Russia, per, Investigative Vysniki Uchouyishch
Zavedeniy Aviatsionnaya Tekhnika, No 4, 1966,

pp 107-114.

ALB/TTD/AM-23-683-58

B.I. Borovskiy
sci/energy conversion
apt 69

377,946

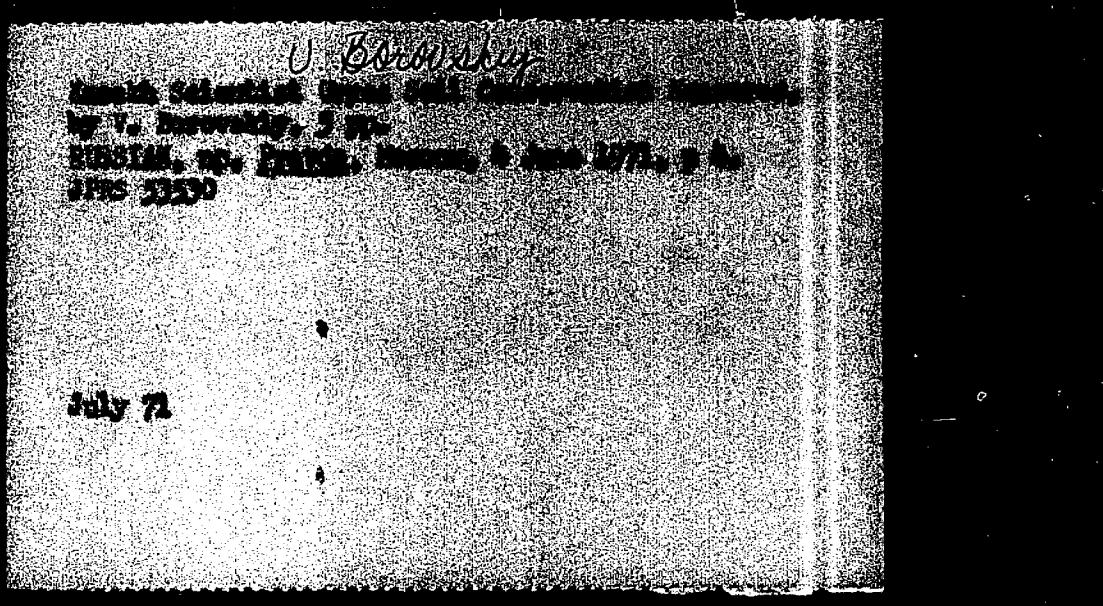
Experimental Investigation of the Effect of the
Thermodynamic Properties of a Liquid on the
Cavitation Phenomenon, by N. S. Yershov,
S. I. Borovskiy, et al., 8 pp.
RUSSIAN, per, Izv. Vuz, Aviatsionnaya Tekhnika,
No 2, 1966, pp 130-136.
Dept of Navy CNI 2424

114

B. I. Borovskiy

Sci/Physics
Aug 67

336,619



Land Improvement Problems in Kazakhstan,
by V. M. Borovskiy, 7 pp.
RUSSIAN, per, Sel'skoye Khozyaystvo Kazakh-
stana, No. 9, Aug 1966, pp. 28-31.
JPNS 33973

9

Borovskiy, V. M.

USSR
Econ
Dec 66

315,949

Tactical Flight Training Materials by
A. Borovikha, 5 pp.
RUSSIAN, np. ~~STATEMENT~~, Moscow, 22 May 1972.
P 26
JPRS 56585

A. Borovikha

Dec 71

28
Light Industry's Investment Problem in 1966-
1970, by Artur Borowics.
POLISH, per, Wiadomosci Narodowego Banku,
Polskiego, No. 10, Oct 67, pp. 405-409.
JPRS 44,035

EE(Poland)
Economic
Jan 68 347,996

Aerospaetnic Technology of Aircraft Control
Devices, by S. Borowik. 11 pp.
POLISH, ser., Technika Lotnicza i Astronautyczna,
No 5, 1968, pp 8-11.
AIV/PID/MT-23-515-69

26

S. Borowik
sci/aeronautics
Mar 70

404,459

Cybernetics in CMEA Metallurgy Described, by
Grzegorz Borowinski, 5 pp.
POLISH, per, Przegląd Techniczny, Warsaw, 6 July
1969, pp 1, 3.
JRS 48617

Grzegorz Borowinski

Sci-Tyber
Aug 69

390,588

Educators Need Cooperation of Plant Officials,
by Janina Borowska, 6 pp.
POLISH, per, Tribuna Ludu, 6 June 1968, p 3.
JPRS 45,944

16

Janina Borowska

EE Poland
Educ
Aug 68

362,710

Preheating and Melting Down of Scrap and Pig
Iron with an Oil-Oxygen Burner in the Oxygen
Converter, by K. Borowski.
GERMAN, per, Stahl Eisen, Vol 87, 27 Jul 1967,
pp 897-903.
HISI 5898

K. Borowski
Sci/Rat
Dec 68

354,411

Application of Electron Microscopy to the Determination of
Exo- and Endo-Cellular Components of the Human Red Cell
Explained, by JAROSLAW DROZDOWSKI, Ph.D.
POLISH, 1971, Warsaw University Press, Warsaw,
29 April 1971 Rev 71s P 70
JPRS 53600

Jaroslaw Drozdzowski

Aug 71

Decarburisation Rate and Decarburisation During
the Manufacture of Steel by Oxygen Top Blowing,
by K. Borowski.

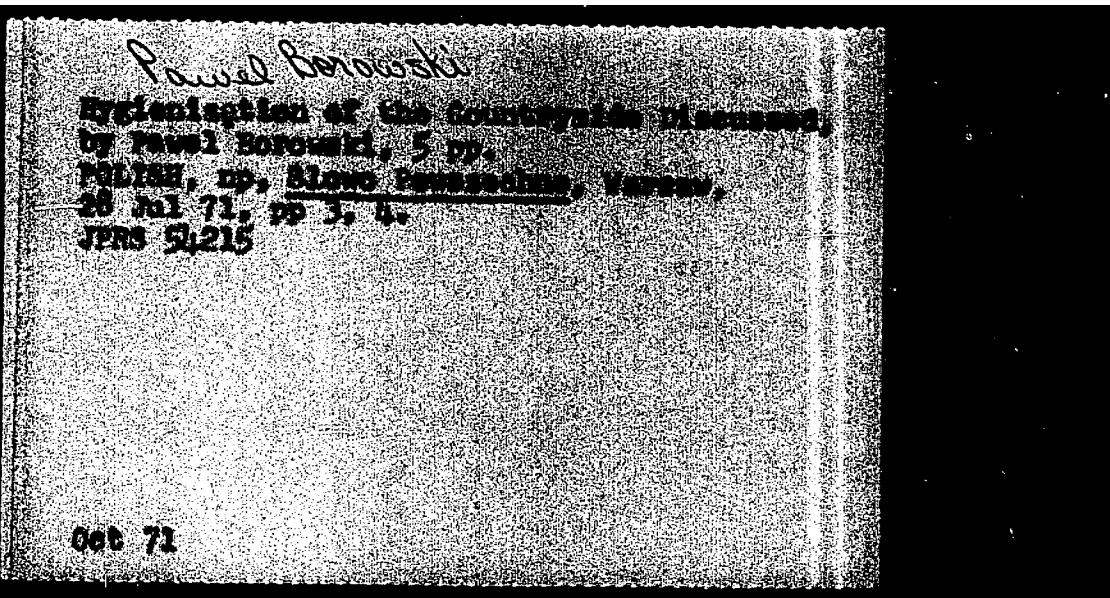
87

GERMAN, per, Arch. Eisenh., Vol 39, Jul 1967,
pp 501-502.
SISI 5878

Sci/Lat
Bar 68

351,024

K. Borowski



Detection of Radio Emission of the
Excited Hydrogen Line in the NGC 6618
(O-DNA) nebula, by R. L. Serozhnikov,
S. V. Borozdich.

65

IZV. ASTRON. OBS., VOL. 14, NO. 3, 1948, PP. 27-30.
NASA TT F-3698

S. V. Borozdich
194, 2339

Scanned at
300 dpi



A Program Control Unit for the RER-2 Computer,
by B. V. Borozinets.

RUSSIAN, par, Trudy Vses Nauchno-Issled Inst
Elektroenergetiki, No 27, 1967, pp 47-54.
AIR/PID/MT-24-407-69

B. V. Borozinets
Sci-Dlec
June 70

Peripheral Equipment of the BES-2 Computer, by
B. V. Borozinets, by Yu. Ya. Lyubarskiy.
RUSSIAN, par. Trudy Vses Nauchno-Issled Inst
Elektroenergetiki, No 27, 1967, pp65-73.
AIR/FID/MF-24-407-69

87

B. V. Borozinets
Yu. Ya. Lyubarskiy
Sci-Sec
June 70

70-13594-060

Borrachero del Campo, J.

CLINICAL RESULTS OBTAINED WITH PARAMETHASONE
PHOSPHATE AND PARAMETHASONE ACETATE IN
PATIENTS WITH ARTHRITIC DISEASE. Medicaments.

Madrid, v. 49, p. 107-110, 1968.

Order from NTC as 70-13594-060: HC \$ 6.70, MF \$ 5.80.

Epidemiology of Poliomyelitis in the Valencia Region in the Last Five Years, by
E. Borrajo Guadarrama, J. Colomer Sals.
SPANISH, per, Boletin Sociedad Castellano
Astur Leonesa de Pediatría, Vol 7, 1966,
pp 241-249.
NYC-69-16067-062

45

E. Borrajo Guadarrama

Sci-BAM
Feb 70

400,001

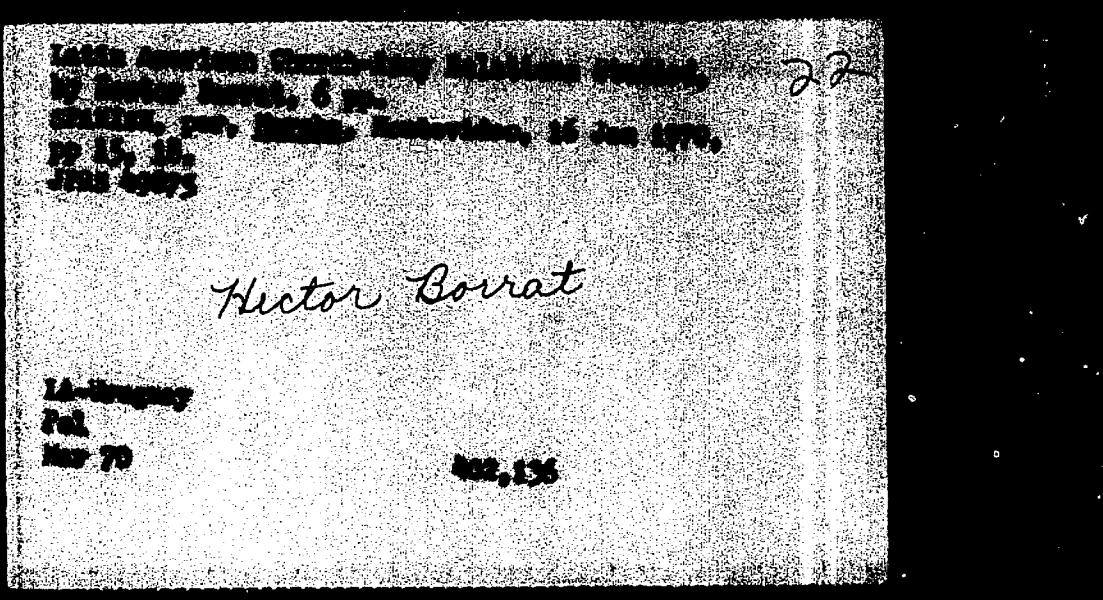
Church Study Groups Report on National
Problems, by Hector Borrat, 9 pp.
SPANISH, np, Marcha, Montevideo, 28 Mar 1969,
p 1.
JPRS 48017

27

Hector Borrat

IA-Inter Amer
Pol
Rev 60

001 000



Confrontation Between Church/State Discussed,
by Hector Borrat, 11 pp.
SPANISH, np, Marcia, Montevideo, 30 Dec 1969,
pp 30, 31.
JPRS 49765

31

Hector Borrat

LA-Uruguay

Pol

Feb 70

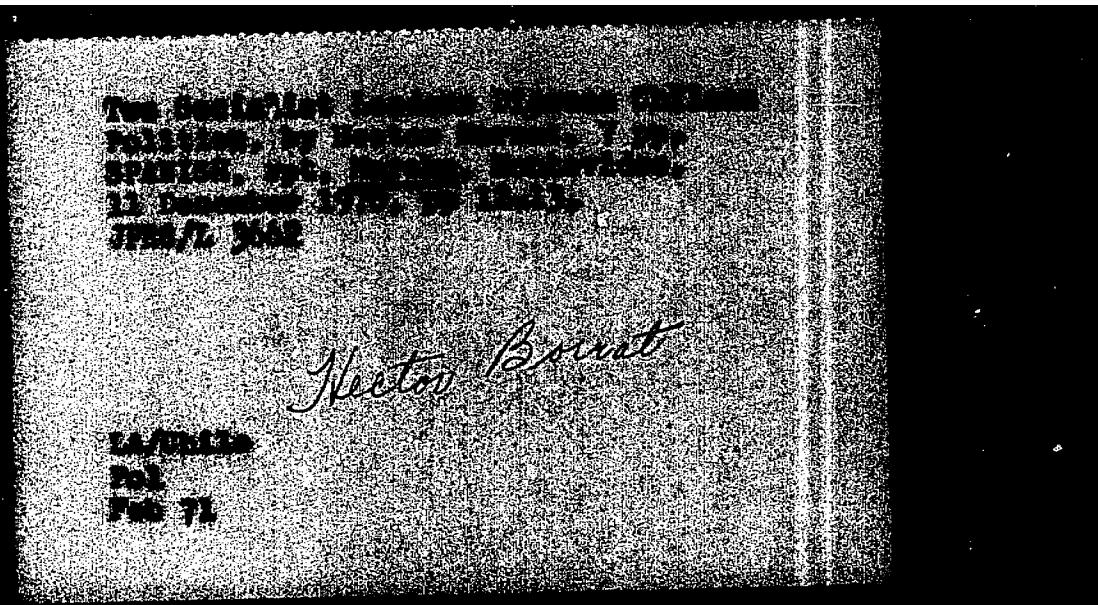
401,976

Latin American Church Organizes Protest, by
Hector Borrat, 6 pp.
SPANISH, np, Marcha, Montevideo, 28 Feb 1969,
pp 15, 22.
JPRS 47705

Hector Borrat

LA-INTER-AMER AFFAIRS
Pol
Apr 69

379.012



Opposition to Government Within Church Groups,
by Hector Bonat, 5 pp.
SPANISH, per, Mercado, Montevideo, 7 Mar 1969,
pp 19, 22.
JPRS 47820

43

Hector Bonat

LA-Paraguay
Pal
May 69

378.507

57
'New Element in Celam Documents
Analyzed, by Hector Borrat, 10 pp.
SPANISH, np, Marcha, Montevideo,
13 September 1968, pp 12, 13, 18.
JPRS 46648

Hector BORRAT

D/Inter-American
Soc
Nov 68

369,220

Trade Union Goal is Joint Struggle, Says
Cardozo, by Hector Borrat, 5 pp.
SPANISH, np, Marcha, Montevideo, 2 May 1969,
p 9.
JPRS 48104

18

Borrat
Hector Borrat

382,194

LA-Uruguay
Pol
Jun 69

The Economic Task: The Fundamental Problem, by
Orlando Borrego, 16 pp.
REVISTA, no, Cuba Socialista, October 1966,
pp 161-174.
JPRS 38643

38

Orlando Borrego

LA - Cuba
From 313,816
Nov 66

The Technical Norms for the 1967 Sugar Harvest, by Raul Curbelo Moraes, Orlando Bonrego Diaz, 10pp.
SPANISH, esp., Cubana, 20 Dec 1966, p 2.
JPKS 39801

33

Orlando Bonrego Diaz

LA/Cuba
Econ
Feb 67

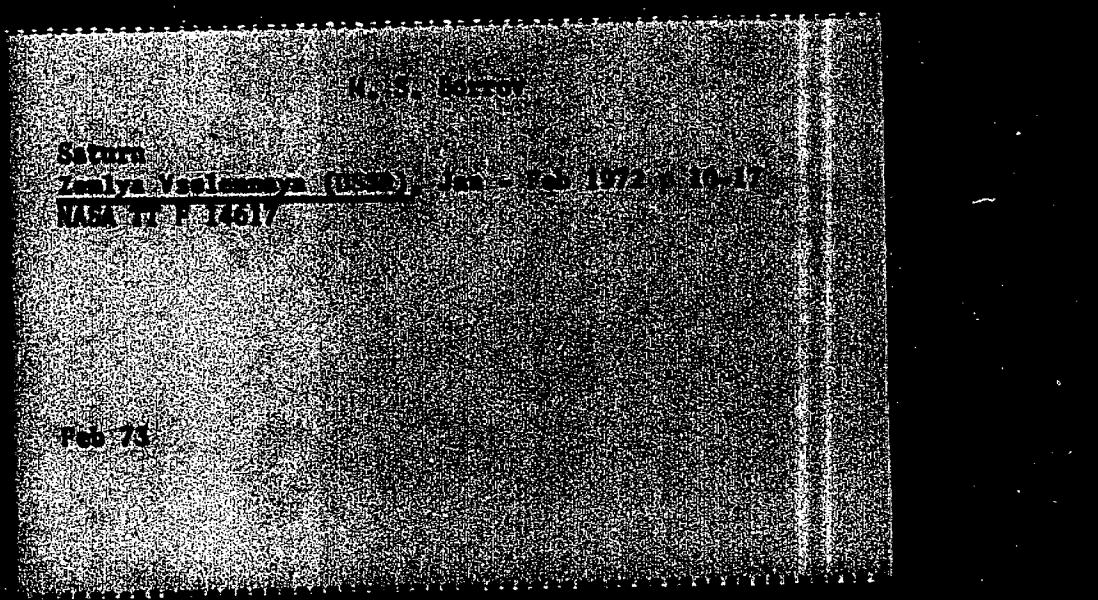
318,235

31
Problems Presented to Industry by A Harvest of Ten
Million Tons of Sugar, Orlando Borrego Diaz, 26 pp.
SPANISH, per, Cuba Socialista, Vol XI, No 44, Apr 65,
pp. 10-30.
JPHB 30135

LA-Cuba
Econo
May 65

Orlando Borrego Diaz
Borrego

210,001



Chemico-Tomological Study of Aldrin, by
Gh. Boer, I. Popa, 6 pp.
RUMANIAN, per, Farmacie, Bucharest, Mar 1969,
pp 157-160.
JPRS 48052

51

Gh. Boer

Sci-B&M
Jun 69

382,067

Public Health in French-Speaking West Africa, by
Angela V. Dorsanyi, 12 pp
HUNGARIAN, per, Oroszi Hetilap, Vol 106, No 11,
14 Mar 65, pp 511-514.
JPRS 29664

24

Bon sangue

Africa-Mali
Soc
Apr 65

279,199

Microbiology and Antrocentro, by
G. Ferraro, J. Bonomello.
CONFERENZA UNEP CILVZ
1987, pp. 1000. Structure d'Antrocentro,
1987, pp. 21-27.
1987, pp. 21-27.

Klaus Müller

Set
Doc 60

360,796

Production and Application of Calendered
Rigid Polyvinyl Chloride Films, by
M. Borsatti.

ITALIAN, per, Materie Plastiche ed
Macromerri, Vol 31, 1965, pp 627-35.
SLA 22-66-10878

M. Borsatti

331, 577

Sci - Materials
Jul 87

Estimation of the Residues for Zeros of Polynomials
by Lagrange Interpolation, by W. Borsch-Supan.
GERMAN, per, Numerische Mathematik, Vol 14, 1967,
pp 287-296.
Dept of Navy APL/JHU T-2511

W. Borsch-Supan

May 71

Concentration of Coal Haulage by Arising Cable-belt
Conveyor Between the Mines Compahausen and Luisenthal,
by W. Borschel. 83
GERMAN, per, Gluckauf, Vol 103, Oct 1969, pp 971-
980.
*BISI 8395

mech
Sci-Met
Jul 70

W. BORSCHEL

On a Matrix Algorithm for the Solution of
Linear Differential Equations and Systems
of Them, by Yu. I. Borschch.
RUSSIAN, per, Zh Vychislitel'noy Mat i
Mat Fiz, Vol 7, No 6, 1967, pp 1385-1392.
Dept of Navy APL/JHU T-2243

89

Sci-Math
Mar 69

378,642

Determination of the Optimum Conditions of
Vapor-Phase Oxidation of Durane to Pyromellitic
Dian-Hydride, by V. P. Borshchenko.
RUSSIAN, por, Neftekhimika, Vol 7, No 3,
1967, pp 427-435.
ATS-4764

38

Soi
Dec 68

368,698

A Programming Microlanguage for the Ural-4 Computer, by V. B. Borshchev, Ya. P. L. Vasilevskiy,
and M. V. Khomyakov, 5 pp.
RUSSIAN, per, Kibernetika, No. 6, Nov/Dec 1966,
pp. 47-49.
JPRS 41733

74

U. B. Borshchev

USSR
Sci-Electronics
Aug 67

333,299